

# NPOL Radar Scientist Report 0000 UTC

Submitted by tlang@atmos.col... on Thu, 04/21/2011 - 18:24

- [NPOL](#)

Flight Date:

Friday, April 22, 2011

Status:

Green

4/21/2011

1655 UTC – Started running Scan 1A a few minutes ago on cell to NE, which ran over NPOL ~30 min ago. Cell contained rain, small hail, and thunder.

2057 UTC – Over last four hours ran birdbath scans, Scans 1A & 1B, and Scan 4 on cells associated with developing MCS to NPOL's east (as well as drizzle on its back side). Timing seemed to test out OK on scans. Too busy with computer networking issues to analyze properly, however. Now have been running surveillance (Scan 0) for some time as system continues to move to the east. Nothing interesting within 100 km now.

Prior to today, Bringi changed Scan 4 to match desired timing. He needs to clarify all changes with Walt Petersen to ensure all scientific needs are being met.

Have created a Twitter account, if NPOL scientists want to use it:

[http://twitter.com/npol\\_mc3e](http://twitter.com/npol_mc3e)

Priority is written log in OpenOffice, however.

2220 UTC – Testing Scans 2 & 3 now.

2320 UTC – Ceasing operations for the day. Project starts tomorrow morning!

NPOL Status – Radar operational, all scans appear to work fine. Will double-check timings tomorrow. Did some PPI sector volumes on the MCS that developed this afternoon, also Scan 4 tests on drizzle over CF. Cannot currently post imagery to web. Will attempt to fix this tomorrow.